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=> s parathyroid hormone
L1      118734 PARATHYROID HORMONE

=> s l1 and (PTH)
L2      48573 L1 AND (PTH)

=> s l2 and (osteoporosis)
L3      6214 L2 AND (OSTEOPOROSIS)

=> s l3 and (alpha helix residue or alpha helix stabilizing residue)
L4      14 L3 AND (ALPHA HELIX RESIDUE OR ALPHA HELIX STABILIZING RESIDUE)

=> s l3 and (amidated)
L5      132 L3 AND (AMIDATED)

=> s l5 and (l4)
L6      2 L5 AND (L4)

=> d l4 1-14
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L4  ANSWER 1 OF 14  USPATFULL on STN
AN  2007:231795  USPATFULL
TI  Conformationally Constrained Parathyroid Hormone (Pth) Analogs
IN  Gardella, Thomas J., Needham, MA, UNITED STATES
PI  US 20070203071      A1  20070830
AI  US 2004-564744      A1  20040716 (10)
    WO 2004-US22830      20040716
                                20060303 PCT 371 date
PRAI US 2003-487589P      20030717 (60)
DT  Utility
FS  APPLICATION
LN.CNT 1694
INCL  INCLM: 514/015.000
      INCLS: 530/327.000
NCL  NCLM: 514/015.000
      NCLS: 530/327.000
IC  IPCI  A61K0038-10 [I,A]; C07K0007-08 [I,A]; C07K0007-00 [I,C*]
     IPCR  A61K0038-10 [I,C]; A61K0038-10 [I,A]; C07K0007-00 [I,C];
        C07K0007-08 [I,A]
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L4  ANSWER 2 OF 14  USPATFULL on STN
AN  2007:184576  USPATFULL
TI  Conformationally constrained parathyroid hormones
    with alpha-helix stabilizers
IN  Gardella, Thomas J, 1045 GREENDALE NEEDHAM MA, UNITED STATES
PI  US 20070161569      A1  20070712
AI  US 2003-549592      A1  20030319 (10)
    WO 2003-US8261      20030319
                                20070112 PCT 371 date
DT  Utility
FS  APPLICATION
LN.CNT 2086
INCL  INCLM: 514/014.000
      INCLS: 530/326.000
```

NCL NCLM: 514/014.000
 NCLS: 530/326.000
 IC IPCI A61K0038-10 [I,A]; C07K0007-08 [I,A]; C07K0007-00 [I,C*]
 IPCR A61K0038-10 [I,C]; A61K0038-10 [I,A]; A61K0038-29 [I,C*];
 A61K0038-29 [I,A]; C07K0007-00 [I,C]; C07K0007-08 [I,A];
 C07K0014-435 [I,C*]; C07K0014-635 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 14 USPATFULL on STN
 AN 2005:31402 USPATFULL
 TI Conformationally constrained parathyroid hormone (pth) analogs
 IN Gardella, Thomas J., Needham, MA, UNITED STATES
 PI US 20050026839 A1 20050203
 US 7572765 B2 20090811
 AI US 2004-484080 A1 20040706 (10)
 WO 2002-US22922 20020719
 PRAI US 2001-306866P 20010723 (60)
 US 2001-326212P 20011002 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2071
 INCL INCLM: 514/014.000
 INCLS: 530/327.000
 NCL NCLM: 514/002.000; 514/014.000
 NCLS: 514/013.000; 514/014.000; 514/015.000; 530/326.000; 530/327.000;
 530/328.000
 IC [7]
 ICM A61K038-10
 ICS C07K007-08
 IPCI A61K0038-10 [ICM,7]; C07K0007-08 [ICS,7]; C07K0007-00 [ICS,7,C*]
 IPCI-2 A61K0038-29 [I,A]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-435 [I,C*];
 C07K0014-635 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 14 USPATFULL on STN
 AN 2000:47343 USPATFULL
 TI Analogs of parathyroid hormone and parathyroid hormone related peptide: synthesis and use for the treatment of osteoporosis
 IN Krstenansky, John L., Palo Alto, CA, United States
 Nestor, Jr., John J., Cupertino, CA, United States
 Ho, Teresa H., Los Altos, CA, United States
 Vickery, Brian H., Mountain View, CA, United States
 Bach, Chinh T., San Jose, CA, United States
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 6051686 20000418
 AI US 1995-447856 19950523 (8)
 RLI Division of Ser. No. US 1992-915247, filed on 14 Jul 1992, now patented,
 Pat. No. US 5589452
 DT Utility
 FS Granted
 LN.CNT 1884
 INCL INCLM: 530/333.000
 INCLS: 530/324.000; 530/334.000; 530/397.000; 530/399.000
 NCL NCLM: 530/333.000
 NCLS: 530/324.000; 530/334.000; 530/397.000; 530/399.000
 IC [7]
 ICM A61K038-00
 ICS C07K014-00; C07K001-10

IPCI A61K0038-00 [ICM,7]; C07K0014-00 [ICS,7]; C07K0001-10 [ICS,7];
C07K0001-00 [ICS,7,C*]
IPCR A61K0038-00 [N,A]; A61K0038-00 [N,C*]; C07K0014-435 [I,C*];
C07K0014-635 [I,A]
EXF 530/334; 530/333; 530/324; 530/397; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 14 USPATFULL on STN
AN 1999:137219 USPATFULL
TI Pharmaceutical compositions for the nasal delivery of compounds useful
for the treatment of osteoporosis
IN Piazza, Christin Teresa, 3401 Hillview Ave., P.O. Box 10850, Palo Alto,
CA, United States 94303
Radomsky, Michael Lloyd, 3401 Hillview Ave., P.O. Box 10850, Palo Alto,
CA, United States 94303
Kerstenansky, John Leonard, 3401 Hillview Ave., P.O. Box 10850, Palo
Alto, CA, United States 94303
Nestor, Jr., John Joseph, 3401 Hillview Ave., P.O. Box 10850, Palo Alto,
CA, United States 94303
Vickery, Brian Henry, 3401 Hillview Ave., P.O. Box 10850, Palo Alto, CA,
United States 94303
PI US 5977070 19991102
AI US 1995-521097 19950829 (8)
RLI Continuation-in-part of Ser. No. US 1994-184328, filed on 18 Jan 1994
which is a continuation-in-part of Ser. No. US 1992-915247, filed on 14
Jul 1992, now patented, Pat. No. US 5589452
DT Utility
FS Granted
LN.CNT 3471
INCL INCLM: 514/012.000
INCLS: 514/002.000; 514/008.000; 514/013.000; 514/014.000; 514/015.000;
514/016.000; 514/017.000; 514/018.000; 514/019.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 514/008.000; 514/013.000; 514/014.000; 514/015.000;
514/016.000; 514/017.000; 514/018.000; 514/019.000
IC [6]
ICM A61K038-29
IPCI A61K0038-29 [ICM,6]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-00 [N,C*];
A61K0038-00 [N,A]; A61K0047-28 [N,C*]; A61K0047-28 [N,A];
A61K0047-40 [N,C*]; A61K0047-40 [N,A]; C07K0014-435 [I,C*];
C07K0014-635 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
C12N0015-16 [I,C*]; C12N0015-16 [I,A]
EXF 514/12; 514/2; 514/8; 514/13; 514/14; 514/15; 514/16; 514/17; 514/18;
514/19; 530/324; 530/334; 530/397; 530/399; 435/69.1; 435/69.4;
435/320.1; 435/172.1; 435/6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 14 USPATFULL on STN
AN 1999:24312 USPATFULL
TI Synthesis and use for the treatment of osteoporosis
IN Krstenansky, John L., Palo Alto, CA, United States
Nestor, John J., Cupertino, CA, United States
Ho, Teresa H., Los Altos, CA, United States
Vickery, Brian H., Mountain View, CA, United States
Bach, Chinh T., San Jose, CA, United States
PA Syntex (U.S.A.), Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5874086 19990223
AI US 1994-184328 19940118 (8)
RLI Continuation-in-part of Ser. No. US 1992-915247, filed on 14 Jul 1992,
now patented, Pat. No. US 5589452

DT Utility
 FS Granted
 LN.CNT 4315
 INCL INCLM: 424/198.100
 INCLS: 530/324.000; 530/399.000; 514/012.000
 NCL NCLM: 424/198.100
 NCLS: 514/012.000; 530/324.000; 530/399.000
 IC [6]
 ICM A61K038-29
 IPCI A61K0038-29 [ICM,6]
 IPCR A61K0038-22 [I,C*]; A61K0038-22 [I,A]; A61K0038-00 [N,C*];
 A61K0038-00 [N,A]; A61P0003-00 [I,C*]; A61P0003-00 [I,A];
 A61P0019-00 [I,C*]; A61P0019-10 [I,A]; A61P0043-00 [I,C*];
 A61P0043-00 [I,A]; C07K0001-00 [I,C*]; C07K0001-04 [I,A];
 C07K0001-06 [I,A]; C07K0001-113 [I,A]; C07K0014-435 [I,C*];
 C07K0014-575 [I,A]; C07K0014-635 [I,A]; C12N0015-16 [I,C*];
 C12N0015-18 [I,A]
 EXF 435/69.1; 435/69.4; 435/320.1; 435/252.3; 435/240.2; 435/172.1;
 435/172.2; 435/172.3; 435/6; 530/334; 530/324; 530/397; 530/399;
 530/326; 530/325; 514/2; 514/8; 514/12-15; 424/198.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 14 USPATFULL on SIN
 AN 1998:147550 USPATFULL
 TI Analogs of parathyroid hormone and
 parathyroid hormone relate peptide synthesis and use
 for the treatment of osteoporosis
 IN Krstenansky, John L., Palo Alto, CA, United States
 Nestor, John J., Cupertino, CA, United States
 Ho, Teresa H., Los Altos, CA, United States
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 5840837 19981124
 AI US 1995-449447 19950524 (8)
 RLI Division of Ser. No. US 1994-184328, filed on 18 Jan 1994 which is a
 continuation-in-part of Ser. No. US 1992-915247, filed on 14 Jul 1992,
 now patented, Pat. No. US 5589452

DT Utility
 FS Granted
 LN.CNT 2442
 INCL INCLM: 530/324.000
 INCLS: 530/333.000; 530/334.000; 530/397.000; 530/399.000
 NCL NCLM: 530/324.000
 NCLS: 530/333.000; 530/334.000; 530/397.000; 530/399.000
 IC [6]
 ICM A61K038-29
 ICS C07K014-00
 IPCI A61K0038-29 [ICM,6]; C07K0014-00 [ICS,6]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-00 [N,C*];
 A61K0038-00 [N,A]; A61K0047-28 [N,C*]; A61K0047-28 [N,A];
 A61K0047-40 [N,C*]; A61K0047-40 [N,A]; C07K0014-435 [I,C*];
 C07K0014-635 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12N0015-16 [I,C*]; C12N0015-16 [I,A]
 EXF 530/334; 530/324; 530/397; 530/399; 530/333
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 14 USPATFULL on SIN
 AN 1998:124551 USPATFULL
 TI Method for the treatment of corticosteroid induced osteopenia comprising
 administration of modified PTH or PTHrp
 IN Vickery, Brian H., Mountain View, CA, United States
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)

PI US 5821225 19981013
 AI US 1995-477022 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1994-184328, filed on 18 Jan 1994
 which is a continuation-in-part of Ser. No. US 1992-915247, filed on 14
 Jul 1992, now patented, Pat. No. US 5589452
 DT Utility
 FS Granted
 LN.CNT 2543
 INCL INCLM: 514/012.000
 INCLS: 514/002.000; 514/008.000; 514/013.000; 514/014.000; 514/015.000;
 514/016.000; 514/017.000; 514/018.000; 514/019.000; 435/069.100
 NCL NCLM: 514/012.000
 NCLS: 435/069.100; 514/002.000; 514/008.000; 514/013.000; 514/014.000;
 514/015.000; 514/016.000; 514/017.000; 514/018.000; 514/019.000
 IC [6]
 ICM A61K038-29
 ICS A61K038-16
 IPCI A61K0038-29 [ICM,6]; A61K0038-16 [ICS,6]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-00 [N,C*];
 A61K0038-00 [N,A]; A61K0047-28 [N,C*]; A61K0047-28 [N,A];
 A61K0047-40 [N,C*]; A61K0047-40 [N,A]; C07K0014-435 [I,C*];
 C07K0014-635 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12N0015-16 [I,C*]; C12N0015-16 [I,A]
 EXF 514/2; 514/8; 514/12; 514/13; 514/14; 514/15; 514/16; 514/17; 514/18;
 514/19; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 14 USPATFULL on STN
 AN 1998:111904 USPATFULL
 TI Analogs of parathyroid hormone and
 parathyroid hormone related peptide: synthesis and use
 for the treatment of osteoporosis
 IN Krstenansky, John L., Palo Alto, CA, United States
 Nestor, John J., Cupertino, CA, United States
 Vickery, Brian H., Mountain View, CA, United States
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 5807823 19980915
 AI US 1995-449317 19950524 (8)
 RLI Division of Ser. No. US 1994-184328, filed on 18 Jan 1994 which is a
 continuation-in-part of Ser. No. US 1992-915247, filed on 14 Jul 1992,
 now patented, Pat. No. US 5589452
 DT Utility
 FS Granted
 LN.CNT 2526
 INCL INCLM: 514/012.000
 INCLS: 514/002.000; 514/008.000; 514/013.000; 514/014.000; 514/015.000;
 514/016.000; 514/017.000; 514/018.000; 514/019.000; 435/069.100
 NCL NCLM: 514/012.000
 NCLS: 514/002.000; 514/013.000; 514/015.000; 514/017.000; 514/019.000
 IC [6]
 ICM A61K038-29
 ICS A61K038-16
 IPCI A61K0038-29 [ICM,6]; A61K0038-16 [ICS,6]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-00 [N,C*];
 A61K0038-00 [N,A]; A61K0047-28 [N,C*]; A61K0047-28 [N,A];
 A61K0047-40 [N,C*]; A61K0047-40 [N,A]; C07K0014-435 [I,C*];
 C07K0014-635 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12N0015-16 [I,C*]; C12N0015-16 [I,A]
 EXF 514/2; 514/8; 514/12; 514/13; 514/14; 514/15; 514/16; 514/17; 514/18;
 514/19; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 14 USPATFULL on STN
AN 1998:101517 USPATFULL
TI Process for recombinant production of PTH and PTHrp analogs
IN Krstenansky, John L., Palo Alto, CA, United States
Nestor, John J., Cupertino, CA, United States
Ho, Teresa H., Los Altos, CA, United States
Vickery, Brian H., Mountain View, CA, United States
Bach, Chinh T., San Jose, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5798225 19980825
AI US 1995-449500 19950524 (8)
RLI Division of Ser. No. US 1994-184328, filed on 18 Jan 1994 which is a
continuation-in-part of Ser. No. US 1992-915247, filed on 14 Jul 1992,
now patented, Pat. No. US 5589452
DT Utility
FS Granted
LN.CNT 3916
INCL INCLM: 435/069.400
INCLS: 435/320.100; 435/252.300; 435/172.300
NCL NCLM: 435/069.400
NCLS: 435/252.300; 435/320.100
IC [6]
ICM C12N015-16
ICS C12N001-21; C12N015-63
IPCI C12N0015-16 [ICM,6]; C12N0001-21 [ICS,6]; C12N0015-63 [ICS,6]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-00 [N,C*];
A61K0038-00 [N,A]; A61K0047-28 [N,C*]; A61K0047-28 [N,A];
A61K0047-40 [N,C*]; A61K0047-40 [N,A]; C07K0014-435 [I,C*];
C07K0014-635 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
C12N0015-16 [I,C*]; C12N0015-16 [I,A]
EXF 435/320.1; 435/252.3; 435/172.3; 435/69.4; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 14 USPATFULL on STN
AN 97:115120 USPATFULL
TI Analogs of parathyroid hormone and
parathyroid hormone related peptide: synthesis and use
for the treatment of osteoporosis
IN Krstenansky, John L., Palo Alto, CA, United States
Nestor, Jr., John J., Cupertino, CA, United States
Ho, Teresa H., Los Altos, CA, United States
Vickery, Brian H., Mountain View, CA, United States
Bach, Chinh T., San Jose, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5695955 19971209
AI US 1995-448070 19950523 (8)
RLI Division of Ser. No. US 1992-915247, filed on 14 Jul 1992, now patented,
Pat. No. US 5589452
DT Utility
FS Granted
LN.CNT 1634
INCL INCLM: 435/069.400
INCLS: 530/300.000; 530/390.000; 435/007.100; 435/069.100; 435/252.300;
435/320.100; 536/023.100; 536/023.500; 536/023.510
NCL NCLM: 435/069.400
NCLS: 435/007.100; 435/069.100; 435/252.300; 435/320.100; 530/300.000;
530/350.000; 536/023.100; 536/023.500; 536/023.510
IC [6]
ICM C12P021-06
IPCI C12P0021-06 [ICM,6]

IPCR A61K0038-22 [I,C*]; A61K0038-22 [I,A]; A61K0038-00 [N,C*];
 A61K0038-00 [N,A]; A61P0003-00 [I,C*]; A61P0003-00 [I,A];
 A61P0019-00 [I,C*]; A61P0019-10 [I,A]; A61P0043-00 [I,C*];
 A61P0043-00 [I,A]; C07K0001-00 [I,C*]; C07K0001-04 [I,A];
 C07K0001-06 [I,A]; C07K0001-113 [I,A]; C07K0014-435 [I,C*];
 C07K0014-575 [I,A]; C07K0014-635 [I,A]; C12N0015-16 [I,C*];
 C12N0015-18 [I,A]
 EXF 530/300; 530/350; 435/7.1; 435/69.1; 435/65.4; 435/252.3; 435/320.1;
 536/23.1; 536/23.5; 536/23.51
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L4 ANSWER 12 OF 14 USPATFULL on STN
 AN 97:112447 USPATFULL
 TI Analogs of parathyroid hormone and
 parathyroid hormone related peptide: synthesis and use
 for the treatment of osteoporosis
 IN Krstenansky, John L., Palo Alto, CA, United States
 Nestor, Jr., John J., Cupertino, CA, United States
 Vickery, Brian H., Mountain View, CA, United States
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 5693616 19971202
 AI US 1995-443863 19950523 (8)
 RLI Division of Ser. No. US 1992-915247, filed on 14 Jul 1992, now patented,
 Pat. No. US 5589452
 DT Utility
 FS Granted
 LN.CNT 1743
 INCL INCLM: 514/012.000
 NCL NCLM: 514/012.000
 IC [6]
 ICM C12N015-18
 ICS A61K038-29
 IPCI C12N0015-18 [ICM,6]; C12N0015-16 [ICM,6,C*]; A61K0038-29 [ICS,6]
 IPCR A61K0038-22 [I,C*]; A61K0038-22 [I,A]; A61K0038-00 [N,C*];
 A61K0038-00 [N,A]; A61P0003-00 [I,C*]; A61P0003-00 [I,A];
 A61P0019-00 [I,C*]; A61P0019-10 [I,A]; A61P0043-00 [I,C*];
 A61P0043-00 [I,A]; C07K0001-00 [I,C*]; C07K0001-04 [I,A];
 C07K0001-06 [I,A]; C07K0001-113 [I,A]; C07K0014-435 [I,C*];
 C07K0014-575 [I,A]; C07K0014-635 [I,A]; C12N0015-16 [I,C*];
 C12N0015-18 [I,A]
 EXF 514/2; 514/12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 14 USPATFULL on STN
 AN 96:120863 USPATFULL
 TI Analogs of parathyroid hormone and
 parathyroid hormone related peptide: synthesis and use
 for the treatment of osteoporosis
 IN Krstenansky, John L., Palo Alto, CA, United States
 Nestor, Jr., John J., Cupertino, CA, United States
 Ho, Teresa H., Los Altos, CA, United States
 Vickery, Brian H., Mountain View, CA, United States
 Bach, Chinh T., San Jose, CA, United States
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 5589452 19961231
 AI US 1992-915247 19920714 (7)
 DT Utility
 FS Granted
 LN.CNT 1653
 INCL INCLM: 514/012.000
 INCLS: 530/324.000

NCL NCLM: 514/012.000
 NCLS: 530/324.000
 IC [6]
 ICM A61K038-29
 ICS C07K014-635
 IPCI A61K0038-29 [ICM,6]; C07K0014-635 [ICS,6]; C07K0014-435
 [ICS,6,C*]
 IPCR A61K0038-22 [I,C*]; A61K0038-22 [I,A]; A61K0038-00 [N,C*];
 A61K0038-00 [N,A]; A61P0003-00 [I,C*]; A61P0003-00 [I,A];
 A61P0019-00 [I,C*]; A61P0019-10 [I,A]; A61P0043-00 [I,C*];
 A61P0043-00 [I,A]; C07K0001-00 [I,C*]; C07K0001-04 [I,A];
 C07K0001-06 [I,A]; C07K0001-113 [I,A]; C07K0014-435 [I,C*];
 C07K0014-575 [I,A]; C07K0014-635 [I,A]; C12N0015-16 [I,C*];
 C12N0015-18 [I,A]
 EXF 435/69.1; 435/69.4; 435/320.1; 435/252.3; 435/240.2; 435/172.1;
 435/172.2; 435/172.3; 435/6; 530/6; 530/334; 530/324; 530/397; 530/399;
 514/2; 514/8; 514/12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2003:97271 CAPLUS
 DN 138:148133
 TI Conformationally constrained parathyroid hormone (PTH) analogs and their uses in bone and cartilage disorders
 IN Gardella, Thomas J.
 PA USA
 SO PCT Int. Appl., 100 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|--|----------|-----------------|----------|
| PI | WO 2003009804 | A2 | 20030206 | WO 2002-US22922 | 20020719 |
| | WO 2003009804 | A3 | 20031106 | | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW | | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| | CA 2454275 | A1 | 20030206 | CA 2002-2454275 | 20020719 |
| | AU 2002339843 | A1 | 20030217 | AU 2002-339843 | 20020719 |
| | AU 2002339843 | B2 | 20071206 | | |
| | EP 1439854 | A2 | 20040728 | EP 2002-778189 | 20020719 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | |
| | JP 200523873 | T | 20050811 | JP 2003-515197 | 20020719 |
| | US 20050026839 | A1 | 20050203 | US 2004-484080 | 20040706 |
| | US 7572765 | B2 | 20090811 | | |
| PRAI | US 2001-306866P | P | 20010723 | | |
| | US 2001-326212P | P | 20011002 | | |
| | WO 2002-US22922 | W | 20020719 | | |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 138:148133

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L6 ANSWER 1 OF 2 USPATFULL on STN
 AN 2007:184576 USPATFULL
 TI Conformationally constrained parathyroid hormones
 with alpha-helix stabilizers
 IN Gardella, Thomas J, 1045 GREENDALE NEEDHAM MA, UNITED STATES
 PI US 20070161569 A1 20070712
 AI US 2003-549592 A1 20030319 (10)
 WO 2003-US8261 20030319
 20070112 PCT 3/1 date

DT Utility
 FS APPLICATION

LN.CNT 2086

INCL INCLM: 514/014.000

INCL INCLS: 530/326.000

NCL NCLM: 514/014.000

NCL NCLS: 530/326.000

IC IPCI A61K0038-10 [I,A]; C07K0007-08 [I,A]; C07K0007-00 [I,C*]
 IPCR A61K0038-10 [I,C]; A61K0038-10 [I,A]; A61K0038-29 [I,C*];
 A61K0038-29 [I,A]; C07K0007-00 [I,C]; C07K0007-08 [I,A];
 C07K0014-435 [I,C*]; C07K0014-635 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 2 USPATFULL on STN
 AN 2005:31402 USPATFULL
 TI Conformationally constrained parathyroid hormone (pth) analogs

IN Gardella, Thomas J., Needham, MA, UNITED STATES

PI US 20050026839 A1 20050203

US 7572765 B2 20090811

AI US 2004-484080 A1 20040706 (10)

WO 2002-US22922 20020719

PRAI US 2001-306866P 20010723 (60)

US 2001-326212P 20011002 (60)

DT Utility

FS APPLICATION

LN.CNT 2071

INCL INCLM: 514/014.000

INCL INCLS: 530/327.000

NCL NCLM: 514/002.000; 514/014.000

NCL NCLS: 514/013.000; 514/014.000; 514/015.000; 530/326.000; 530/327.000;
 530/328.000

IC [7]

ICM A61K038-10

ICS C07K007-08

IPCI A61K0038-10 [ICM,7]; C07K0007-08 [ICS,7]; C07K0007-00 [ICS,7,C*]

IPCI-2 A61K0038-29 [I,A]

IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-435 [I,C*];

C07K0014-635 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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